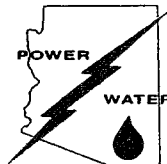


ORIGINAL
SANTA CRUZ WATER & POWER DISTRICTS ASSOCIATION

410 E. Florence Boulevard, Suite 2, Casa Grande, Arizona
Phone (520) 876-4982 • Fax (520) 876-4967



Central Arizona Irrigation and Drainage District
Maricopa-Stanfield Irrigation and Drainage District
Electrical District No. 3
Electrical District No. 4



507A
Dan Thelander, President
Bryan Hartman, Vice-President
DeWitt Weddle, Vice-President
Mark Hamilton, Secretary/Treasurer
Grant R. Ward, General Manager
Paul R. Orme, General Counsel

January 31, 2006

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JAN 30 2006

Mr. Ernest Johnson
Director, Utilities Division
Arizona Corporation Commission
1210 West Washington Avenue
Phoenix, AZ 85007-2996

E-00000D-05-0040

AZ Corporation Commission
Director of Utilities

RE: Ten-Year Plan for Santa Cruz Water and Power Districts Association

Dear Mr. Johnson:

The Santa Cruz Water and Power Districts Association ("SCWPDA") is an association formed through a series of intergovernmental agreements among the boards of Electrical District No. 3 of Pinal County, Electrical District No. 4 of Pinal County, Central Arizona Irrigation & Drainage District and Maricopa-Stanfield Irrigation & Drainage District, all political subdivisions located in Pinal County.

The total combined service area covers approximately 460 square miles across Pinal County. The SCWPDA was formed for the purposes of dealing in a unified manner with issues impacting Pinal County agriculture and the influence of population growth, such as that witnessed in the recently incorporated community of Maricopa. One of the key purposes of the Association is to facilitate adequate electrical transmission capacity to handle the rapidly increasing needs of the service areas of the member Districts.

Although the SCWPDA does not believe that it is obligated to do so under A.R.S. § 40-360.02, the enclosed Ten-Year Plan and Transmission Plans have been incorporated into the transmission capacity requirements for the 2006 - 2015 time period for the SCWPDA.

Please let me know if you have any questions or comments.

Sincerely,

Grant R. Ward
General Manager
Santa Cruz Water and Power Districts Association

GRW/nam

Enclosures

cc: Ron McEachern, ED No. 4
Mark Etherton, KRSA

AZ CORP COMMISSION
DOCUMENT CONTROL

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Santa Cruz Water and Power Districts Association

Ten-Year Plan 2006 – 2015

General Information

This report is submitted to the Arizona Corporation Commission ("ACC") to provide information outlined in A.R.S. § 40-360.02 relating to power plant and transmission line siting requirements. SCWPDA will continue to be reviewing the transmission addition requirements, as the load continues to grow to approximately 250% where it is today during this Ten-Year plan.

This report contains projects that SCWPDA anticipates to participate either as an owner or via transmission service to meet the load growth for this Ten-Year period. Historically, the districts of SCWPDA have been a customer of the Western Area Power Administration ("Western") transmission system for the delivery of federal hydropower and for additional power as required. However, with the potential of the Palo Verde – Southeast Valley Project sited and interconnected to the Western system, there is an opportunity to substantially reduce our transmission delivery costs by participating as an owner of this project. The projects referenced in this report are primarily focused on these two transmission delivery systems. Please also reference the submittals of Western for 2003 and Salt River Project for 2006 for the transmission facilities for which SCWPDA will continue to rely on for transmission capacity requirements.

SCWPDA has been an active member in the Central Arizona Transmission Study ("CATS") and CATS High Voltage efforts for the several, and will continue to provide input on plans to meet the mutual objectives of the work groups. We are currently reviewing the opportunity to participate in other 230 kV options for this region. Specifically, the Santa Rosa to Pinal South may be of interest to the SCWPDA. We are also actively reviewing additional transmission and resources to meet the long-term requirements of SCWPDA.

Santa Cruz Water and Power Districts Association Ten-Year Plan

Planned Transmission Facilities

Palo Verde – Pinal West 500 kV

Line Designation	Palo Verde – Pinal West 500 kV <i>(Reference SRP Ten-Year Plan 2006 filing)</i>
Project Description	
Voltage	500 kV
Capacity	Minimum 100 MW (depending on the rating)
Origin	Hassayampa Switchyard
Termination	Pinal West Substation
Length	Approximately 46 Miles
Routing	Along the BLM established corridor parallel to Existing transmission facilities and/or natural gas pipelines.
Purpose	To provide access to resources from the Palo Verde area generation to the future (beyond this Ten-Year Plan) 500/69 kV station located at the Pinal West substation.
Schedule	
Construction Start	Proposed Fall 2007
In-Service	Proposed late 2009
Is Certificate Necessary	CEC Ordered in Case 124, Issued May 24, 2004

Santa Cruz Water and Power Districts Association Ten-Year Plan

Planned Transmission Facilities

Pinal West – Southeast Valley 500 kV

Line Designation	Pinal West – Southeast Valley 500 kV <i>(Reference SRP Ten-Year Plan 2006 filing)</i>
Project Description	
Voltage	500 kV
Capacity	Minimum 100 MW (depending on the rating)
Origin	Pinal West Substation
Intermediate Points	Santa Rosa 500 kV Substation Pinal South 500 kV Substation (proposed) Southeast Valley 500 kV Substation
Termination	Browning Substation
Length	Approximately 100 Miles (preferred alignment)
Routing	Various
Purpose	To Palo Verde area generation to the Santa Rosa 500 / 230 kV Substation
Schedule	
Construction Start	Proposed Fall 2007
In-Service	Proposed Summer 2009
Is Certificate Necessary	CEC Ordered in Case 126, Issued August 25, 2005

Santa Cruz Water and Power Districts Association Ten-Year Plan

Planned Transmission Facilities

Western Parker-Davis 115 kV Upgrades to 230 kV

Line Designation	Western Parker-Davis 115 kV Upgrades to 230 kV <i>(Reference Western Ten-Year Plan 2003 filing)</i>
Project Description	
Voltage	230 kV
Capacity	Minimum 50 MW (depending on the path rating)
Origin	Phoenix and Coolidge 230 kV Substations (Contract from Westwing and Pinnacle Peak)
Intermediate Points	Test Track 230 kV Empire 230 kV
Termination	ED4 230 kV Substation
Length	Various
Routing	Various
Purpose	Expected to deliver lower cost energy via additional capacity over the upgraded 230 kV System, and to provide redundancy to bulk receiving stations.
Schedule	
Construction Start	Proposed Fall 2008
In-Service	Proposed Summer 2011
Is Certificate Necessary	No. Western will upgrade existing 115 kV facilities to 230 kV.

Santa Cruz Water and Power Districts Association Ten-Year Plan

Planned Transmission Facilities

Santa Rosa – Pinal South 230 kV

Line Designation	Santa Rosa – Pinal South 230 kV <i>(Reference SRP Ten-Year Plan 2006 filing and SWAT - CATSHV Filing)</i>
Project Description	
Voltage	230 kV
Capacity	Minimum 100MW (depending on the rating)
Origin	Santa Rosa Substation
Intermediate Points	CATS 01 (Stanfield area) 230 kV Substation (Reference CATS HV CATS01 substation)
	CATS 03 (south Casa Grande area) 230kV (Reference CATS HV CATS03 substation)
Termination	Pinal South Substation
Length	Approximately 36 Miles
Routing	Along Santa Rosa – SEV 500 KV line
Purpose receiving	Potential 230 kV transmission for new stations (230/69 kV)
Schedule	
Construction Start	Proposed Fall 2010
In-Service	Proposed Summer 2011
Is Certificate Necessary	No, although justification of the 230 kV component was a condition of CEC Ordered in Case 126, issued August 25, 2005.